



Issue 214 August 11th, 2018

Top links

All about Ham Radio

An introduction to the world of amateur radio.

SparkFun

JumboSpot DMR Hotspot

One of the latest crazes in the world of DMR radio is the Chinese iteration of the DMR hotspot.

The principal attraction? Low cost. The Jumbospot costs about \$45.

John Hagensieker

Light Up 2 Meters Night, an FM Simplex Event

August 26, 2018 7-9pm local time.

K5ACL

Radio hams at DEF CON 26

DEF CON 26 is taking place August 9-15 in Las Vegas and radio amateurs will be there giving presentations on HAARP, amateur satellite communications, and SDR's.

Southgate

DIY vs. commercially made solar panel

The price of commercially made solar panels on eBay is around \$1 per watt and have been for a few years, but the price of individual solar cells are likewise at a low price per watt, around \$0.48.

Hack A Day

Receiving GOES weather satellite with a 2.4 GHz WiFi grid antenna

GOES 15/16/17 are geosynchronous weather satellites that beam back high resolution weather images and data.

RTL-SDR.com

Moving Pictures: First dabbles in Amateur TV

I've spent the last couple of weeks experimenting with some Amateur Television ATV and Digital ATV.

AmateurRadio.com

Wisconsin residents embrace Amateur Radio

An estimated 2 million people are on the airways worldwide, according to the American Radio Relay League. About 830,000 amateur radio stations are located across North, Central, and South America alone.

U.S. News

A primer on grounding for Hams

Nothing like a fierce electrical storm to get Hams talking about susceptibility to lightning strikes.

Well, we experienced just such a storm in early August, which provides the perfect opportunity to review the topic.

VE7SAR

Video

Building a multi-band HF dipole antenna

Here I build a multi-band dipole antenna for HF use on 40-20-15-10-6 meters. Some call this a fan dipole.

RadioHamGuy

Nashville Amateur Radio Club Field Day 2018

NARC Field Day 2018 at Lock 2 Park, Nashville, TN

K4CPO



Join the Ham community on Slack.

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73

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